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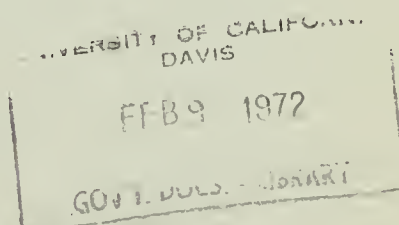
Department of Water Resources

BULLETIN No. 158-71

FLOOD CONTROL FUNDS

1971 Report to the Legislature

JANUARY 1972



NORMAN B. LIVERMORE, JR.
Secretary for Resources
The Resources Agency

RONALD REAGAN
Governor
State of California

WILLIAM R. GIANELLI
Director
Department of Water Resources

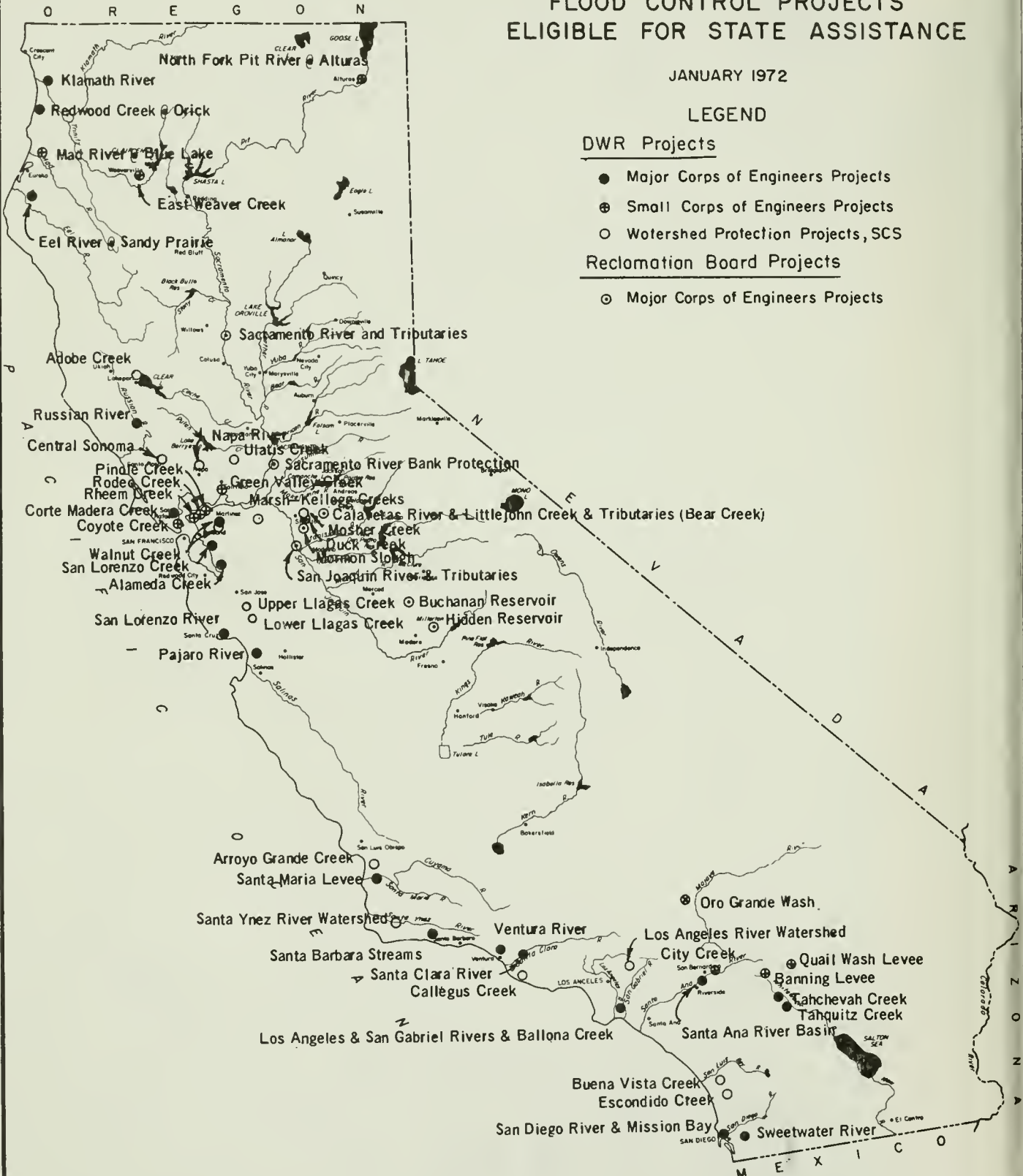
STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
DIVISION OF RESOURCES DEVELOPMENT
**FLOOD CONTROL PROJECTS
ELIGIBLE FOR STATE ASSISTANCE**

JANUARY 1972

LEGEND

DWR Projects

- Major Corps of Engineers Projects
- ⊕ Small Corps of Engineers Projects
- Watershed Protection Projects, SCS
- ⊙ Reclamation Board Projects
- ⊙ Major Corps of Engineers Projects



EXPENDITURE OF FLOOD CONTROL FUNDS IN 1971

Bulletin No. 158-71 reports expenditure of state flood control funds from January 1 through December 31, 1971, by the Department of Water Resources and The Reclamation Board. Sections 12830 and 12875 of the California Water Code require that expenditure of such funds be reported by the 15th day of each regular session of the State Legislature. Expenditures made during the year for projects under the jurisdiction of the Department and the Board are presented separately in this report.

During 1971 the Department issued reallocation orders in a net amount of \$8,912,590.44. Expenditures by the Department since its program's inception in 1946 total \$131,232,000. The Reclamation Board expended \$2,335,574 in 1971. Expenditures by the Board since its program began in 1917 total \$101,630,959.

The State's policy of paying nonfederal rights-of-way and relocation costs for authorized federal flood control projects is stated in the State Water Resources Act of 1945, the Flood Control Law of 1946, and the California Watershed Protection and Flood Prevention Law. The Department of Water Resources reimburses local agencies for the costs of rights-of-way acquisition and relocations for major levee and channel improvement projects constructed by the Corps of Engineers outside the Central Valley and for small Corps' projects and watershed projects throughout California. The Reclamation Board acquires rights-of-way and performs relocations directly for major levee and channel improvement projects constructed by the Corps of Engineers within the Central Valley.

William R. Gianelli
 William R. Gianelli, Director
 Department of Water Resources
 The Resources Agency
 State of California
 January 10, 1972

Table 1. FLOOD CONTROL EXPENDITURES BY
 THE RECLAMATION BOARD

Projects	Amounts Expended in 1971	Total Amounts Expended Since 1917
Sacramento River and Tributaries Flood Control Project	\$ 770,287	\$ 52,473,919
San Joaquin River and Tributaries Flood Control Project		
Federal	695,552	8,420,651
State	1,500	24,515,929
Buchanan Reservoir	20,459	205,470
Hidden Reservoir	40,863	289,044
Calaveras River & Littlejohn Creek and Tributaries (Bear Creek)	3,500	3,233,542
Mormon Slough Flood Control Project	69,191	3,410,899
Sacramento River Bank Protection	734,222	9,081,505
	<u>\$2,335,574</u>	<u>\$101,630,959</u>

Table 2. REALLOCATION ORDERS ISSUED IN 1971
BY THE DEPARTMENT OF WATER RESOURCES

(1) Reallocation Orders			Project	Amount of Claim	Claim Number
Number	Date	Amount			
Northern District					
0-30	1-12-71	\$ 30,000.00	Klamath River	\$ 30,000.00	KR 70-8
0-31	3-29-71	8,125.00	Klamath River	8,125.00	KR 71-1
0-32	5-21-71	18,683.06	Klamath River	18,700.56	KR 70-7
0-33	6-01-71	36,959.03	N. Fk. Pit Riv. at Alturas	38,134.03	SPNFP 70-3
0-34	10-20-71	15,862.72	Klamath River	18,678.92	KR 71-2
0-35	12-22-71	935.97	N. Fk. Pit Riv. at Alturas	1,819.43	SPNFP 71-1
0-36	12-22-71	1,255.00(2)	N. Fk. Pit Riv. at Alturas	1,210.00	SPNFP 71-2
Central District					
2-214	1-04-71	1,554.00	Duck Creek	4,835.26	SPDC 69-1
2-215	1-04-71	5,565.00	Mosher Creek Watershed	5,565.00	MCW 70-1
2-216	1-15-71	11,730.44	Ulatitis Creek Watershed	11,730.44	UCW 70-7
2-217	1-18-71	39,423.33	Marsh-Kellogg Watershed	39,427.43	MKW 70-2
2-218	1-18-71	67,272.74(2)	Marsh-Kellogg Watershed	60,512.34	MKW 70-4
2-219	1-18-71	47,103.31	Walnut Creek Watershed	47,103.31	WCW 70-1
2-220	1-19-71	10,328.66	Corte Madera Creek	10,328.66	CMC 70-14
2-221	1-19-71	58,295.47	Corte Madera Creek	58,295.47	CMC 70-16
2-222	1-19-71	19,852.82	Ulatitis Creek Watershed	19,852.82	UCW 70-5
2-223	1-19-71	25,363.13	Ulatitis Creek Watershed	25,363.13	UCW 70-8
2-224	2-02-71	902.00(3)	Napa River Watershed	902.00	NRW 70-1
2-225	2-02-71	947.45	Corte Madera Creek	947.45	CMC 70-18
2-226	2-02-71	11,270.13	Corte Madera Creek	11,270.13	CMC 70-19
2-227	2-18-71	6,368.95	Corte Madera Creek	6,368.95	CMC 70-17
2-228	3-01-71	37,316.38	Central Sonoma Watershed	39,135.46	CSW 70-3
2-229	4-13-71	12,008.34(2)	Central Sonoma Watershed	11,737.36	CSW 70-2
2-230	4-13-71	51,361.81	Central Sonoma Watershed	54,019.17	CSW 70-4
2-231	4-13-71	35,457.25	Central Sonoma Watershed	35,457.25	CSW 70-5
2-232	4-13-71	30,566.55	Corte Madera Creek	30,584.55	CMC 70-15
2-233	4-13-71	6,606.25	Ulatitis Creek Watershed	6,606.25	UCW 70-9
2-234	4-14-71	165,389.00	Corte Madera Creek	165,389.00	CMC 71-3
2-235	4-21-71	105,171.51	Alameda Creek	106,025.51	ACC 70-2
2-236	4-21-71	14,948.92	Corte Madera Creek	14,948.42	CMC 71-1
2-237	5-03-71	18.00(3)	Corte Madera Creek	18.00	CMC 70-15
2-238	5-04-71	41,346.21	Pinole Creek	43,685.71	SPPC 70-1
2-239	5-10-71	68,564.97	Central Sonoma Watershed	68,564.97	CSW 71-2
2-240	5-10-71	8,607.02	Ulatitis Creek Watershed	8,607.02	UCW 71-1
2-241	5-10-71	28,501.38	Ulatitis Creek Watershed	28,501.38	UCW 71-2
2-242	5-11-71	30,000.00	Corte Madera Creek	30,000.00	CMC 71-5
2-243	6-02-71	5,842.45	Central Sonoma Watershed	5,842.45	CSW 71-1
2-244	6-23-71	36,543.02	Walnut Creek	36,554.90	WCC 71-1
2-245	6-23-71	27,104.60	Walnut Creek	27,113.24	WCC 71-2
2-246	6-29-71	25,803.31	Alameda Creek	25,803.31	ACC 71-1
2-247	6-29-71	30,247.97	Walnut Creek	30,247.97	WCC 71-3
2-248	6-29-71	29,428.90	Corte Madera Creek	29,628.90	CMC 71-2
2-249	7-14-71	22,249.12(3)	Central Sonoma Watershed	22,249.12	CSW 65-6
2-250	7-16-71	47,188.21	Ulatitis Creek Watershed	47,188.21	UCW 71-3
2-251	7-16-71	47,386.26	Walnut Creek	51,938.73	WCC 71-4
2-252	7-14-71	16,323.76	Walnut Creek	16,332.24	WCC 71-5
2-253	7-30-71	8,247.51	Alameda Creek	20,247.51	ACC 71-2
2-254	7-30-71	625.00	Corte Madera Creek	625.00	CMC 71-6
2-255	7-30-71	19,191.00	Corte Madera Creek	19,191.00	CMC 71-7
2-256	8-18-71	91,103.81	Walnut Creek Watershed	93,259.64	WCW 71-1
2-257	8-18-71	10,350.13	Walnut Creek	10,350.13	WCC 71-6
2-258	8-18-71	7,200.00	Walnut Creek	7,200.00	WCC 71-7
2-259	8-26-71	4,000.00(3)	Rodeo Creek	4,000.00	SPRC 65-3

(1) Copies of orders are on file in the Department.

(2) Additional payment based on engineering and/or audit findings.

(3) Supplemental payment.

Table 2. REALLOCATION ORDERS ISSUED IN 1971
BY THE DEPARTMENT OF WATER RESOURCES
(Continued)

(1) Reallocation Orders			Project	Amount of Claim	Claim Number
Number	Date	Amount			
Central District (continued)					
2-260	8-26-71	\$ 3,732.87	Walnut Creek	\$ 3,732.87	WCC 71-8
2-261	8-26-71	67,185.50	Walnut Creek	67,185.50	WCC 71-9
2-262	8-26-71	3,267.84	Walnut Creek	3,267.84	WCC 71-10
2-263	9-24-71	38,735.27	Rodeo Creek	41,436.27	SPRC 71-1
2-264	9-24-71	33,700.00	Central Sonoma Watershed	33,700.00	CSW 71-3
2-265	9-24-71	12,643.49	Corte Madera Creek	13,094.65	CMC 71-4
2-266	9-24-71	11,785.39	Corte Madera Creek	11,791.39	CMC 71-8
2-267	9-24-71	15,447.34	Corte Madera Creek	15,447.34	CMC 71-9
2-268	10-28-71	28,249.24	Walnut Creek Watershed	28,249.24	WCW 71-2
2-269	10-28-71	18,943.15	Central Sonoma Watershed	18,998.31	CSW 71-4
2-270	10-28-71	23,850.00	Ulatitis Creek Watershed	23,850.00	UCW 71-5
2-271	12-8-71	9,817.87	Corte Madera Creek	10,808.92	CMC 71-10
2-272	12-8-71	12,434.30	Corte Madera Creek	14,946.40	CMC 71-11
San Joaquin District					
6-1	5-06-71	123,371.00	Lower Llagas Creek Watershed	125,222.00	LLCW 70-1
6-2	5-06-71	93,356.00	Upper Llagas Creek Watershed	93,356.00	ULCW 70-1
6-3	10-04-71	75,186.00	Upper Llagas Creek Watershed	76,089.00	ULCW 71-1
6-4	10-20-71	233,936.00	Lower Llagas Creek Watershed	241,075.00	LLCW 71-1
6-5	12-10-71	383,553.00	Lower Llagas Creek Watershed	383,553.00	LLCW 71-2
6-6	12-16-71	55,300.00	Upper Llagas Creek Watershed	55,300.00	ULCW 71-2
Southern District					
8-471	1-14-71	1,145,404.93	Los Angeles River Watershed	1,187,432.81	LAW 70-1
8-472	2-22-71	268,881.70	Los Angeles River Watershed	287,316.89	LAW 70-2
8-473	3-17-71	18,840.53	Los Angeles River	69,893.58	LAR 70-2
8-474	3-17-71	85,049.27	Los Angeles River	85,129.91	LAR 70-4
8-475	3-22-71	27,334.73	Los Angeles River	27,447.71	LAR 70-6
8-476	3-22-71	105,989.62	Los Angeles River	106,044.62	LAR 70-7
8-477	3-26-71	93,390.00	Escondido Creek Watershed	93,865.00	ECW 70-2
8-478	4-01-71	83,821.00	Oro Grande Wash	83,821.00	SPOG 71-1
8-479	4-26-71	937,472.16	Los Angeles River Watershed	1,209,787.70	LAW 70-3
8-480	5-11-71	265,421.43	Santa Clara River	317,993.83	SCR 70-1
8-481	5-11-71	278,351.55	Los Angeles River	289,184.66	LAR 70-8
8-482	5-11-71	11,537.70	Los Angeles River	11,537.70	LAR 70-10
8-483	5-21-71	188,199.73	Los Angeles River	-8,248.54	LAR 70-9
				220,875.34	LAR 70-14
8-484	6-14-71	(4)	Tahquitz Creek	43,563.00	TQC 71-1
8-485	6-14-71	(4)	Tahquitz Creek	431,165.00	TQC 71-1
8-486	7-30-71	97,498.26	Los Angeles River	130,630.64	LAR 70-12
8-487	8-03-71	140,312.62	Los Angeles River	167,202.58	LAR 70-A
8-487	8-03-71	28,870.72	Los Angeles River Watershed	28,870.72	LAR 70-A
8-488	9-13-71	119,495.57	Los Angeles River	119,814.53	LAR 71-3
8-489	10-13-71	28,507.78	Los Angeles River	28,507.78	LAR 71-5
8-490	11-30-71	188,000.00	Los Angeles River Watershed	188,000.00	LAW 71-3
8-491	12-23-71	2,073,220.03	Sweetwater River	2,082,083.87	SWR 71-1

(1) Copies of orders are on file in the Department.

(2) Additional payment based on engineering and/or audit findings.

(3) Supplemental payment.

(4) Project delayed; funds returned to DWR: 8-484 - \$43,563.00; 8-485 - \$431,165.00.

Table 3. SUMMARY OF FLOOD CONTROL EXPENDITURES BY
THE DEPARTMENT OF WATER RESOURCES 1946-1971

County and Project	Reallocation Orders Issued in 1971		Total Expenditures Since 1946 (\$1,000)
	Number	Amount	
<u>Alameda County</u>			
Alameda Creek MFCP(1)	3	\$ 139,222.33	\$11,517
San Lorenzo Creek MFCP	-	-	1,157
<u>Contra Costa County</u>			
Walnut Creek MFCP	10	249,341.95	6,265
Pinole Creek SFCP(2)	1	41,346.21	377
Rheem Creek SFCP	-	-	172
Rodeo Creek SFCP	2	42,735.27	563
Marsh-Kellogg WPP(3)	2	106,696.07	1,637
Walnut Creek WPP	3	166,456.36	1,180
<u>Del Norte County</u>			
Klamath River MFCP	4	72,670.78	751
<u>Humboldt County</u>			
Eel River at Sandy Prairie MFCP	-	-	126
Redwood Creek at Orick MFCP	-	-	449
Mad River at Blue Lake SFCP	-	-	17
<u>Lake County</u>			
Adobe Creek WPP	-	-	414
<u>Los Angeles County</u>			
Los Angeles River MFCP	11	1,101,117.36	61,539
Los Angeles River Watershed MFCP	5	2,568,629.51	8,946
<u>Marin County</u>			
Corte Madera Creek MFCP	18	439,506.42	3,284
Coyote Creek SFCP	-	-	889
<u>Mendocino County</u>			
Russian River MFCP	-	-	14
<u>Modoc County</u>			
North Fork Pit River at Alturas	3	39,150.00	327
<u>Monterey County</u>			
Pajaro River MFCP	-	-	276
<u>Napa County</u>			
Napa River WPP	1	902.00	323
<u>Riverside County</u>			
Santa Ana River Basin MFCP	-	-	3,014
Tahchevah Creek MFCP	-	-	1,102
Tahquitz Creek MFCP	2	-(4)	-(4)
Banning Levee SFCP	-	-	14

- (1) Major Flood Control Project (a project specifically authorized by the Congress)
(2) Small Flood Control Project (a project authorized by the Army Chief of Engineers)
(3) Watershed Protection Project (a Department of Agriculture project)
(4) Project delayed; funds returned to DWR: 8-484 - \$43,563.00; 8-485 - \$431,165.00

Table 3. SUMMARY OF FLOOD CONTROL EXPENDITURES BY
THE DEPARTMENT OF WATER RESOURCES 1946-1971 (Continued)

County and Project	Reallocation Orders Issued in 1971		Total Expenditures Since 1946 (\$1,000)
	Number	Amount	
<u>San Bernardino County</u>			
Santa Ana River Basin MFCP	-	-	\$ 3,169
City Creek SFCP	-	-	467
Oro Grande Wash SFCP	1	\$ 83,821.00	292
Quail Wash Levee SFCP	-	-	39
<u>San Diego County</u>			
San Diego River and Mission Bay MFCP	-	-	2,992
Sweetwater River MFCP	1	2,073,220.03	2,073
Buena Vista Creek WPP	-	-	799
Escondido Creek WPP	1	93,390.00	2,443
<u>San Joaquin County</u>			
Duck Creek SFCP	1	1,554.00	670
Mosher Creek WPP	1	5,565.00	31
<u>San Luis Obispo County</u>			
Arroyo Grande Creek WPP	-	-	80
<u>Santa Barbara County</u>			
Santa Barbara Streams MFCP	-	-	521
Santa Maria Levee MFCP	-	-	1,440
Santa Ynez River Watershed MFCP	-	-	427
<u>Santa Clara County</u>			
Lower Llagas WPP	3	740,860.00	741
Upper Llagas WPP	3	223,842.00	224
<u>Santa Cruz County</u>			
Pajaro River MFCP	-	-	339
San Lorenzo River MFCP	-	-	2,449
<u>Solano County</u>			
Green Valley Creek SFCP	-	-	115
Ulati Creek WPP	8	171,699.25	2,289
<u>Sonoma County</u>			
Russian River MFCP	-	-	56
Central Sonoma WPP	9	285,443.47	3,311
<u>Trinity County</u>			
East Weaver Creek SFCP	-	-	215
<u>Ventura County</u>			
Santa Clara River MFCP	1	265,421.43	1,041
Ventura River Basin MFCP	-	-	359
Callegus Creek WPP	-	-	297
Totals	84	\$8,912,590.44	\$131,232

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